



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3916-041 Job Sheet 189015



Part No: D3916-041

Job Qty: 4 ea

DAS
21
9-89

Part Name: Rib Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/17/19

Job Tracking No:

Due Date: 2/15/19

Created By: Dara Macdonald

Type: Stock

Description:

Note: DWG REV A IPP RevA: New issue DD verified by:EC IPP Rev:B as per dwg revA 10.03.15 verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	4 Ea	2/15/19	2/15/19	0.00	0.00	Start Up Large Fab-5		
100	Large Fab	4 pcs	2/15/19	2/15/19	0.00	1.96	Large Fab 8	DAS	
105	QC	4 pcs	2/15/19	2/15/19	0.00	0.00	QC5	24	
107	Large Fab	4 pcs	2/15/19	2/15/19	0.00	0.00	Large Fab 1	9-89	
110	QC	4 pcs	2/15/19	2/15/19	0.00	0.00	QC5		
120	QC	4 pcs	2/15/19	2/15/19	0.00	0.00	QC10		
130	Packaging	4 pcs	2/15/19	2/15/19	0.00	0.00	Packaging3 Large Fab		
140	QC21-SA	4 Ea	2/15/19	2/15/19	0.00	0.00	QC21		

Part Op 100 - 1- Cut tube 50" 2- Bend tube with manuel pipe bender as per DT9567 *** Make line at 9.00" and use jig for other Descriptions: lines, and ensure seam in place on side of tube when bending*** 3- Trim access tube material to finish size as per dwg D3916 4- Drill and chamfer holes as per dwg D3916-1 using DT9605 107 - 1- weld bushing as per dwg D3916 2- grind welds flush 130 - LOCATION: WA004-5

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D3759-1	Bushing	56 28 pcs (7 ea)	90-Start up Operation	5115 307
M304TS0.750W.049	304 Sq Tube .75X.75X.049W	46.6040 ft (4.166 ea)	90-Start up Operation	5149 963

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
		28	259	0
		17	587	0

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



Container No: S152381



Part: D3916-041

Job No: 189015

Serial No/Batch: S152381

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 02/11/19

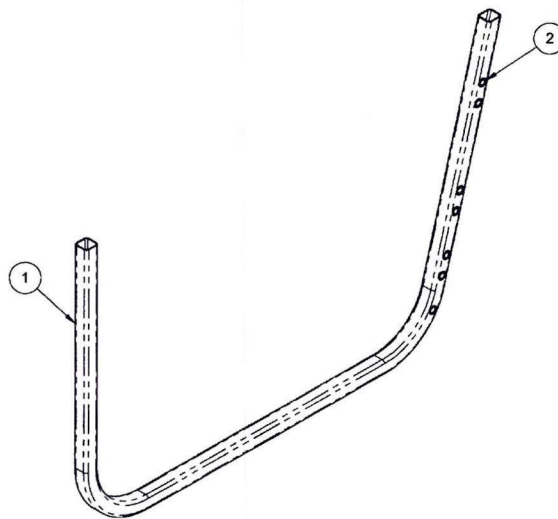
Specifications

could not be found.

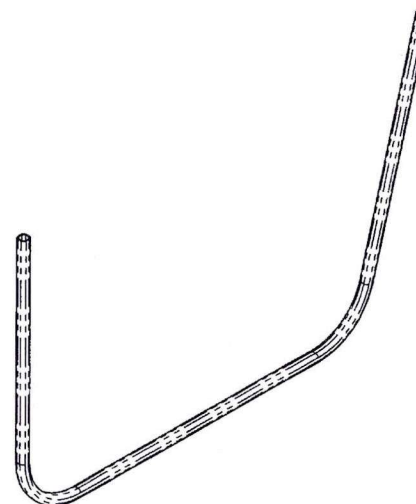
Plex 1/17/19 11:44 AM Dart.Macdonald.Dara

009037

ITEM	QTY -041	P/N	DESCRIPTION
	X	D3916-041	RIB ASSY
1	1	D3916-1	RIB
2	7	D3759-1	BUSHING



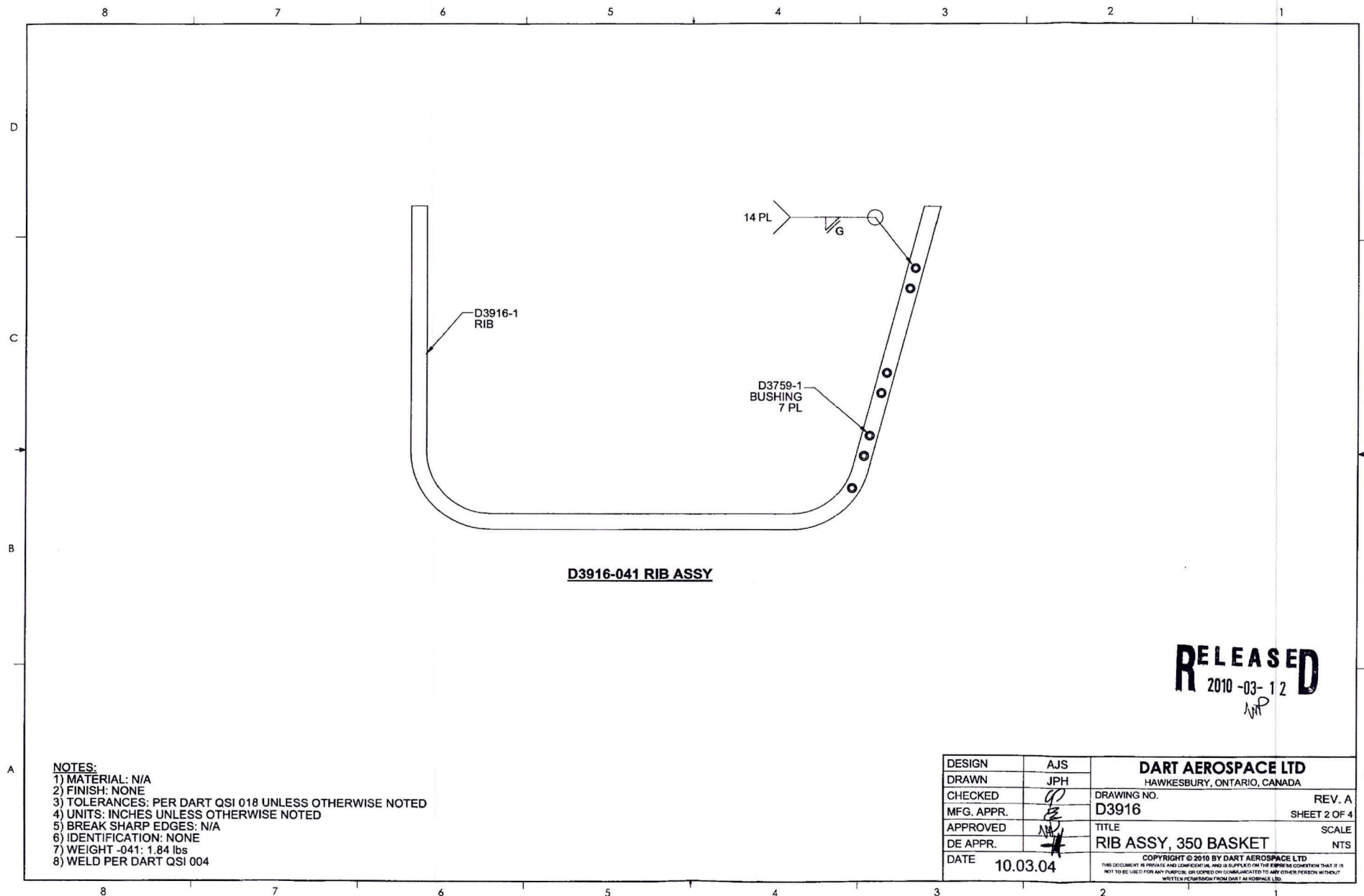
D3916-041 RIB ASSY



D3916-5 LIGHT RIB

OK 10.12.21
 UNDER REVIEW
 ADDITION OF HOLE + BUSHING
 ON D3916-041-1 RIBS.
RELEASED
 2010-03-12
 JWP

A	NEW ISSUE	JPH	10.03.04
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JPH		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	D3916	SHEET 1 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	RIB ASSY, 350 BASKET	NTS
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D3916-041 RIB ASSY

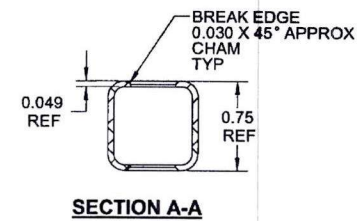
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT -041: 1.84 lbs
- 8) WELD PER DART QSI 004

RELEASED
2010-03-12
JPH

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DRAWN	JPH	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	D3916	SHEET 2 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
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9 D3916-1 RIB

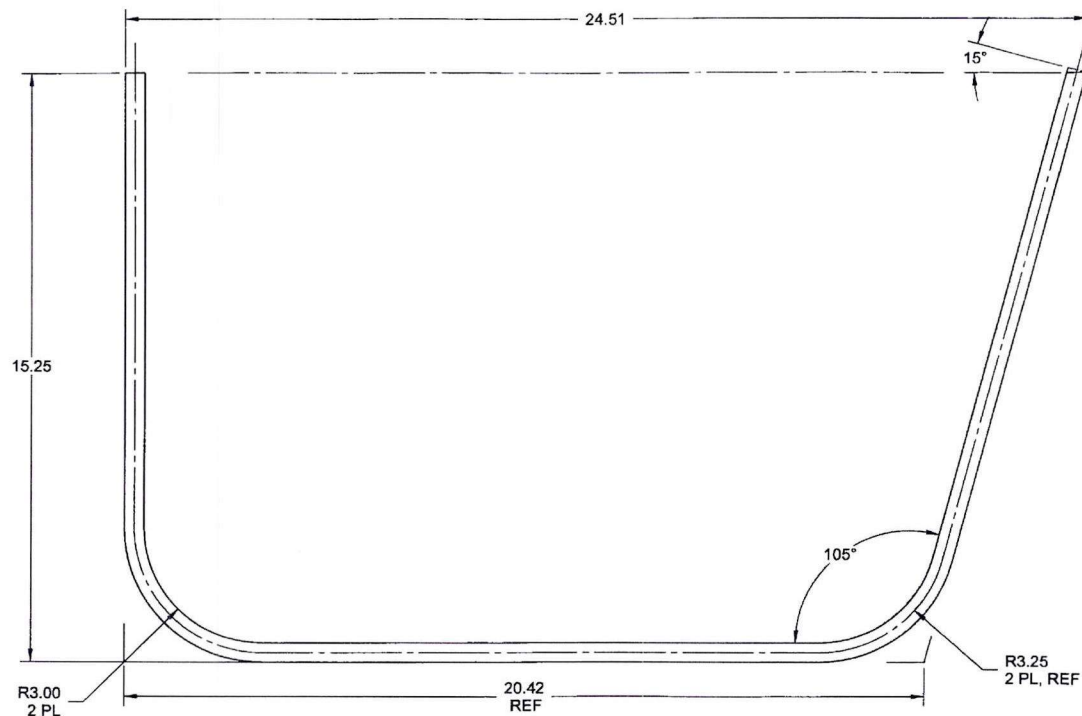


RELEASED
2010-03-12

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.049 WALL
REF DART SPEC. M304TS0.750W.049
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.76 lbs
- 9) TUBE FLAT LENGTH 50.0 REF

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DRAWN	JPH	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	D3916	SHEET 3 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	RIB ASSY, 350 BASKET	NTS
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9 D3916-5 LIGHT RIB

RELEASED
2010-03-12

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.50 X 0.50 X 0.049 WALL
REF DART SPEC. M304TS0.500W.049
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.07 lbs
- 9) TUBE FLAT LENGTH 49.5 REF

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JPH		
CHECKED	92	DRAWING NO.	REV. A
MFG. APPR.	92	D3916	SHEET 4 OF 4
APPROVED	MM	TITLE	SCALE
DE APPR.	MM	RIB ASSY, 350 BASKET	NTS
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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS			
		Skid-tube ☐ Machining ☐ Large Fab ☐	Cross tube ☐ Small Fab ☐ Finishing ☐	Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐	Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐
Date :	Sequence #:	QTY Affected :			MRB (QSI042)
Description Work Order Deviation		Disposition			Completed By
					Lead hand / Supervisor
					QC / QA Coordinator
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY			
		☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled	☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function	☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up	☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread
		Other/Details:			